

Abstract of the Disclosure:

In a picture compression managing apparatus, a reduced picture producing section (23, 26) produces, in response to an index affix request, a reduced input picture by reducing a current input picture of a succession of input pictures included in a picture file which is subjected to picture compression. The reduced picture producing section carries out at least one of output of the reduced input picture to a display unit and storage of the reduced input picture into the recording medium. An index producing section (13, 25) produces, in response to the index affix request, a marking position which is a position of the current input picture with respect to a leading position of the picture file. The index producing section carries out storage of the marking position as a particular index into the recording medium. A reference frame producing section (21, 27) produces at least one of remaining pictures of a succession of the input pictures. The above-mentioned at least one of remaining pictures is used as at least one reference frame in later compressing the current input picture into a compressed picture. The reference frame producing section carries out storage of the above-mentioned at least one reference frame into the recording medium.